BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

DIVISION: DASARAHALLI

SUB DIVISION: SHETTYHALLI

NAME OF WORK : Providing Sanitary Lines at Missing bits , Repairs and Replcement UGD line in AGB and surrounding area in ward No 12, Shettyhalli sub Division

Estimated Cost : 30.00 Lakhs
Job No : 012-19-000023
(P Code - 3295)

BRUHAT BANGALORE MAHANAGARA PALIKE
Dasarahally Zone

Name of work : - Providing Sanitary Lines at Missing bits , Repairs and Replcement UGD line in AGB and surrounding area in ward No 12, Shettyhalli sub Division

Estimated Cost :Rs 30.00 Lakhs			P code-3295				Job No : 012-19-000023		
Sl. No.	Description of work	Unit	Measurements				Qty	Rate	Amount
			No	L	B	D			
1	Earthwork excavation for **foundation** to buildings, water supply, sanitary lines and eletrical conduits either in pits or in trenches 1.5m and above in width, In hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavatedstuff from edges of excavation with upto 50m including cost of explosives, labour and HOM of equipment complete as per specifications. specification. No. KBS 2.1 (b) 2.3.1 (PWD SR 2016-17 P 5 It 2.4)								
	Main road	**Cum**	10	60.00	1.00	1.70	1020.00		
	Cross road		6	50.00	1.00	1.70	510.00		
			6	35.00	1.00	1.70	357.00		
			36	0.79	1.44	2.00	81.39		
							1804.00	299.98	**541164.00**
	Basic Rate	283.00							
	Add A.W 6%	16.98							
	Total	**299.98**							
2	KSRB 12-1.4 : Providing and laying in position to required level or slope **230mm internal diameter salt glazed stoneware pipes** grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints, including cost of materials, labour charges complete as per specifications. Specification No. KBS 12.2.5 / 12.7(P 70 It 11.4)								
	Main road	**m**	10	60.00			600.00		
	Cross road		6	50.00			300.00		
			6	35.00			210.00		
							1015.00	554.38	**562696.00**
	Basic Rate	523.00							
	Add A.W 6%	31.38							
	Total	**554.38**							

3	Providing and laying in position **plain cement concrete M7.5** 40mm and down size graded granite metal, machine mixed concrete laid in layers not exceeding 15 cms thick, well compacted, for 230mm internal diameter stoneware pipes including cost of materials, labour charges, HOM of machinery, curing complete as per specifications(P 70 It 11.13)								
	Main road	**m**	10	60.00			600.00		
	Cross road		6	50.00			300.00		
			6	35.00			210.00		
							875.00	493.96	**432215.00**
	Basic Rate	466.00							
	Add A.W 6%	27.96							
	Total	**493.96**							
4	KSRB 12-5.2 : **Constructing brick masonry circular type manhole 0.91m** internal dia at bottom,1.67m deep and 0.56m dia at top with table moulded non-modular bricks of 50 class designation 50 in cement mortar 1:4, inside cement plastered 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 using 40mm and downsize granite metal and making necessary channel in cement concrete M 50 with 20mm and downsize granite metal finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diametre confirming IS :12592, total weight cover and frame to be not less than 182 kg, fixed in cement concrete 1:2:4, 20mm and downsize broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid seperately) Specification No. KBS 12.4**(P 71 It 11.38)**								
		Nos	36				36		
							36	22392.50	**806130.00**
	Basic Rate	21125.00							
	Add A.W 6%	1267.50							
	Total	**22392.50**							
5	KSRB 2.3 : **Filling available** excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. **(P 6 it 2.10)**								
		Cum	Qnty as per it 1				**1804.00**	134.62	**242854.00**
	Basic Rate	127.00							
	Add A.W 6%	7.62							
	Total	**134.62**							
							Sub Total		**2585059.00**

6	Add Tender Premium and other charges @ 5% Add 12% GST							228551.52	141350.90
7	Add for PMC and other charges @ 1%							26545.96	28270.18
8	Miscellaneous and unforeseen charges							306.52	3360.92
							Grand Total		3000000.00
(Rupees Thirty Lakhs Only)									

CERTIFICATE

1 *Certified that The work spot has been inspected by me and the work is necessary & site condition*
2 *Certified that the work is not split*
3 *Certified that the estimate is based on PW,P&IWTD Bangalore Circle SR of 2016-17*
4 *Certified that Adeqate & necessary provisions have made in the estimate.*
5 *Certified that the above area comes under BBMP limit*

Asst Engineer
Ward-12

Asst.Executive Engineer
Shetty halli Sub Division

Executive Engineer
Dasharahalli Division

ಸಂ. EE/DD/AS/132/18/19 ದಿನಾಂಕ: 24/01/19
ರೂ. Rs Thirty lakhs only (30.00) ಲಕ್ಷಗಳಿಗೆ
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಸಂ. CE/DZ/TS/160/18-19 ದಿನಾಂಕ : 18/02/2019
ರೂ. 30.00 Lakhs/- (Rs Thirty Lakhs only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
ತಾಂತ್ರಿಕ ಸಹಾಯಕರು
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.